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Attorney Docket No. Q01-1074-US1
Client/Matter No. 85474.0012
Express Mail No. EL700670852US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Bruce Lairson et al.

Serial No. 09/829,403

Filed: April 9, 2001

For: TRANSVERSE BIASED SHIELDS FOR
PERPENDICULAR RECORDING TO REDUCE
STRAY FIELD SENSITIVITY

Group Art Unit: 2651

Examiner:

CERTIFICATE OF MAILING BY EXPRESS MAIL

BOX MISSING PARTS

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The undersigned hereby certifies that the following documents:

1. Response to Notice to File Missing Parts;
2. Copy of Notice to File Missing Parts of Application Filing Date Granted, form and surcharge payment of \$130;
3. Executed Declaration;
4. Fee Transmittal and \$790 filing fee;
5. Certificate of Mailing By Express Mail; and
6. Return postcard;

relating to the above application, were deposited as "Express Mail", Mailing Label No. EL700670852US with the United States Postal Service, addressed to Box Missing Parts, Assistant Commissioner for Patents, Washington, D.C., 20231, 20 July, 2001.

20 July 2001
Date

20 July 2001
Date

Maier

William J. Kubida, Reg. No. 29,664
HOGAN & HARTSON LLP
One Tabor Center
1200 17th Street, Suite 1500
Denver, Colorado 80202
(719) 448-5909 Tel
(303) 899-7333 Fax



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/829,403	04/09/2001	Bruce Lairson	Q01-1074-US1

CONFIRMATION NO. 8984

FORMALITIES LETTER



OC000000006097949

DAVID B. HARRISON
Quantum Corporation
500 McCarthy Blvd.
Milpitas, CA 95035

Date Mailed: 05/21/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$80.
 - \$80 for 1 independent claims over 3 .
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 920.

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

07/25/2001 BABRAHA1 00000064 09829403

01 FC:101	710.00 OP
02 FC:102	80.00 OP
03 FC:105	130.00 OP

FREE TRANSMITTAL for FY 2001

TOTAL AMOUNT OF PAYMENT (\$) **(\$ 920.00)**

METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number **50-1123**

Deposit Account Name **Hogan & Hartson L.L.P.**

☒ Charge Any Additional Fee Required Under 37 CFR § 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ **Payment Enclosed:**

☒ Check ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
710	355	Utility Filing Fee	710.00
320	160	Design filing fee	
490	245	Plant filing fee	
710	355	Reissue filing fee	
150	75	Provisional filing fee	
SUBTOTAL (1)			(\$ 710.00)

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
18	-20**= 0	X	= 0
Independent Claims 4	-3**= 1	X 80	= 80
Multiple Dependent			= 0

**or number previously paid, if greater; For Reissues, see below

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
103 18	203 9	Claims in excess of 20	
102 80	202 40	Independent claims in excess of 3	
104 270	204 135	Multiple dependent claim, if not paid	
109 80	209 40	**Reissue independent claims over original patent	
110 18	210 9	**Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)			(\$ 80.00)

SUBMITTED BY Complete (if applicable)

Name (Print/Type) **William J. Kubida** Registration No. (Attorney/Agent) **29,664** Telephone **(719) 448-5900**

Signature *[Signature]* Date **20 July 2001**

3. ADDITIONAL FEES

Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
130	65	Surcharge - late filing fee or oath	130.00
50	25	Surcharge - late provisional filing fee or cover sheet	
130	130	Non-English specification	
2,520	2,520	For filing a request for ex parte reexamination	
920*	920*	Requesting publication of SIR prior to Examiner action	
1,840*	1,840*	Requesting publication of SIR after Examiner action	
110	55	Extension for reply within first month	
390	195	Extension for reply within second month	
890	445	Extension for reply within third month	
1,390	695	Extension for reply within fourth month	
1,890	945	Extension for reply within fifth month	
310	155	Notice of Appeal	
310	155	Filing a brief in support of an appeal	
270	135	Request for oral hearing	
1,510	1,510	Petition to institute a public use proceeding	
110	55	Petition to revive - unavoidable	
1,240	620	Petition to revive - unintentional	
1,240	620	Utility issue fee (or reissue)	
440	220	Design issue fee	
600	300	Plant issue fee	
130	130	Petitions to the Commissioner	
50	50	Processing fee under 37 CFR 1.17(q)	
180	180	Submission of Information Disclosure Stmt	
40	40	Recording each patent assignment per property (times number of properties)	
710	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
710	355	For each additional invention to be examined (37 CFR § 1.129(b))	
710	355	Request for Continued Examination	
900	900	Request for expedited examination of a design application	
Other fee (specify)			
SUBTOTAL (3)			(\$ 130.00)



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Examiner:

RESPONSE TO NOTICE TO FILE MISSING PARTS

BOX MISSING PARTS

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Notice to File Missing Parts of Application, Filing Date Granted, mailed May 21, 2001, submitted herewith is a signed Declaration for Patent Application; a check in the amount of \$920 to cover the surcharge for a large entity of \$130 and \$790 for filing fee; and a copy of the PTO Notice form.

Any fee deficiency associated with this communication may be charged to Deposit Account No. 50-1123.

Dated: 20 July, 2001

William J. Kubida, Registration No. 29,664
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Denver, Colorado 80202
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